| Index of CI | aims |
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| Application No. | Applicant(s)    |  |
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| 10/082,561      | CLARISSE ET AL. |  |
| Examiner        | Art Unit        |  |
| Rainier Suazo   | 2144            |  |

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| _ | (Through numeral)<br>Cancelled |
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| N | Non-Elected  | A | Appeal   |
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| Clair  | m        |          |                |   |          | Dat       | te |           |              |         |      | Cli  | aim      |          |                |          |          | ate      | ,        |          |          |          |     | Cli   | aim        |  |  |          |          | Date   | е            |          | _              |                 |
|--|----------|----------|----------------|---|----------|-----------|----|-----------|--------------|---------|------|--|----------|----------|----------------|----------|----------|----------|----------|----------|----------|----------|-----|-------|------------|--|--|----------|----------|--|--------------|----------|----------------|-----------------|
| _  | a        | 2        |                |   |          |           | ı  |           |              |         |      | l _  | <u></u>  |          |                |          |          |          |          |          |          |          |     |       | al         |  |  |          |          |  |              |          |                |                 |
| Final  | Original | 3/14/05  |                |   |          |           |    |           |              |         |      | Final  | Original |          |                |          |          |          |          |          |          |          |     | Final | Original   |  |  |          |          |  |              |          |                |                 |
| [ ]  | ō        | 3/1      |                |   | l        | 1         |    |           |              |         | 1 1  | III.   | 5        |          |                |          |          |          |          |          |          |          |     | iΞ    | Ori        |  |  |          |          |  |              |          |                |                 |
| ├  | 1        | 1        | Н              |   | ⊢        | ╀         | ╄  | +         | ╁            | +       | -    |  | 1        | -        | Н              | _        | -        | -        |          |          | ┥        | _        |     |       |            | _  | _  |          | _        | _  | _            | -        | $\sqcup$       | Щ               |
|  | 2        | 7        | $\dashv$       |   | ┝        | ╁         | ╁  | ╁         | ╁            | ╁       | ┨    | <u> </u>   | 51<br>52 | 1        | Н              |          |          |          | $\dashv$ | -        | ┥        |          |     |       | 101<br>102 | ├  |  |          | -        | _  | -            |          | Н              | $\dashv$        |
| $\vdash$   | 3        | Ť        | Н              |   | H        | ╁         | ╁  | +         | +            | +       | 1    |  | 53       | +        | Н              |          |          |          | -        | $\dashv$ | ┪        |          |     |       | 103        | -  | -  | ⊢        | $\vdash$ | $\vdash$   |              |          | $\vdash$       | $\vdash$        |
|  | 4        | Ì        | H              |   | ┝        | ╁         | t  | +         | +            | +       | 1    | <del>                                     </del> | 54       | $\vdash$ | Н              |          | Н        | $\vdash$ | $\dashv$ | $\dashv$ | ᅥ        | $\dashv$ |     |       | 104        | ┢  | ╁  | ┢        |          | $\vdash$   |              | $\vdash$ | $\vdash$       | $\vdash$        |
|  | 5        | 1        |                | _ | Т        | 1         | ╁  | 十         | 十            | +-      | 1    |  | 55       | +        | Н              |          | Н        |          | $\dashv$ | $\dashv$ | $\dashv$ | $\neg$   |     |       | 105        | $\vdash$   |  | $\vdash$ | Н        | <u> </u>   | -            | Н        | $\vdash$       | $\dashv$        |
|  | 6        | 1        |                |   | Г        | $\dagger$ | T  | 十         | 十            | †       | 1 .  |  | 56       | T        |                |          |          |          | $\neg$   | ┪        | $\neg$   |          |     |       | 106        |  |  |          | Н        |  | 1            | П        | $\Box$         | $\Box$          |
|  | 7        | <b>√</b> |                |   |          |           | Т  |           | T            | 1       |      |  | 57       |          |                |          |          |          |          |          | 一        |          |     |       | 107        | Γ  |  |          |          | Г  |              |          |                | П               |
|  | 8        | 1        |                |   |          |           |    | I         | $\perp$      |         | ] .  |  | 58       |          |                |          |          |          |          |          |          |          |     |       | 108        |  |  |          |          |  |              |          |                |                 |
|  | 9        |          |                |   |          |           | L  | $\perp$   | $\perp$      |         | . '  |  | 59       |          |                |          |          |          |          |          |          |          |     |       | 109        |  |  |          |          |  |              |          |                |                 |
|  | 10       |          |                |   | L        | _         | 1  | 1         | _ _          | _       | ,    | <u> </u>   | 60       | _        |                |          |          |          |          | _        | $\Box$   |          |     |       | 110        | _  |  |          |          | <u> </u>   | L            |          |                |                 |
|  | 11       |          | _              |   | _        | ↓_        | ╄  | 4         | 4            | 4       |      |  | 61       | <u> </u> | $\perp$        |          | _        |          | _        | _        | _        |          | e e |       | 111        |  | L  | _        |          |  | _            | Ш        | ш              | Ш               |
|  | 12       |          | $\vdash$       |   | <u> </u> | +         | +  | +         | +            | +       | 1    |  | 62       | ╄        | <u> </u>       |          | Ь        |          | _        | 4        | _        |          | 1   |       | 112        | <u> </u>   | <u> </u>   | _        |          | <u> </u>   | <u> </u>     | Ш        | Щ              | Щ               |
|  | 13<br>14 |          | $\vdash$       |   | $\vdash$ | +         | ╀  | +         | +            | +       | -    |  | 63       | ├-       | Н              |          | Н        |          | _        |          | -        | _        |     |       | 113        | <u> </u>   | $\vdash$   |          | $\vdash$ | $\vdash$   | <u> </u>     | $\vdash$ | $\vdash$       | $\vdash$        |
| $\vdash$   | 15       |          | Н              | - | -        | +         | +  | +-        | +            | +       | 1    | <u> </u>   | 64<br>65 | +-       | $\vdash$       | $\vdash$ | $\vdash$ | $\dashv$ | -        | -        | $\dashv$ | _        |     |       | 114<br>115 | -  | <del> </del>                                     |          | -        | $\vdash$   | <del> </del> | $\vdash$ | $\vdash$       | $\vdash \vdash$ |
|  | 16       |          | $\vdash\vdash$ |   | -        | +         | +  | +         | +            | +       | 1    | _  | 66       | +-       | -              |          | Н        | $\dashv$ | -        | -        | $\dashv$ | $\dashv$ |     |       | 116        | $\vdash$   | -  | -        | ├        | -  |              | Н        | $\vdash\vdash$ | $\vdash$        |
|  | 17       | _        | $\vdash$       |   | ┨        | ╁         | ╁  | +         | +            | +       |      | _  | 67       | +        | Н              |          | -        |          | $\dashv$ | -        |          | $\dashv$ |     |       | 117        | $\vdash$   | ┢  |          |          | -  | ┢            | Н        | H              | $\dashv$        |
|  | 18       | _        |                | _ | H        | ╁         | ╁  | +         | +            | +       | 1    |  | 68       | 1        | -              |          | -        |          | $\dashv$ | _        | $\dashv$ | $\neg$   |     |       | 118        | -  | $\vdash$   | -        |          | $\vdash$   | $\vdash$     | Н        | $\vdash$       | $\dashv$        |
|  | 19       |          |                |   | Т        | t         | t  | $\dagger$ | ✝            | +       | ľ    |  | 69       |          | H              |          | Н        |          | $\dashv$ | $\dashv$ | 一        | $\neg$   |     |       | 119        | <del>                                     </del> | <del>                                     </del> |          |          | $\vdash$   | $\vdash$     |          | $\vdash$       | $\vdash$        |
|  | 20       |          |                |   |          |           | T  | $\dagger$ | T            | 1       | - 1  |  | 70       | 1        |                |          |          |          | $\neg$   |          | $\neg$   |          |     |       | 120        | _  |  |          |          |  | _            |          |                | _               |
|  | 21       |          |                |   | Г        | 1         | T  | 1         | 7            | 1       | 1.   |  | 71       | 1        |                |          |          |          | ヿ        | ヿ        | 寸        | $\neg$   |     |       | 121        | T  | $\vdash$   | 1        |          |  |              | П        |                |                 |
|  | 22       |          |                |   |          |           |    |           |              |         | ] .  |  | 72       |          |                |          |          |          |          | T        | 一        |          | -3  |       | 122        |  |  |          |          |  |              |          |                |                 |
|  | 23       |          |                |   |          |           | L  |           |              |         |      |  | 73       |          |                |          |          |          |          | $\Box$   |          | $\Box$   |     |       | 123        |  |  |          |          |  |              |          |                |                 |
|  | 24       |          | Ш              |   |          | ┺         | L  | ┸         | _            |         | ]    |  | 74       | <u> </u> |                |          |          |          | $\Box$   |          |          | _        |     |       | 124        | <u> </u>   |  |          |          |  |              |          |                |                 |
|  | 25       |          |                |   | _        | _         | ┖  | _         |              |         | 1    |  | 75       | <u> </u> | Ш              |          |          | _        |          | _        | _        | _        |     |       | 125        | L  | _  | L        |          | _  |              |          | Ш              |                 |
| $\vdash$   | 26       |          |                |   | L        | ╄         | ╀  | $\bot$    | +            |         | -    |  | 76       | ├        | _              | _        |          | _        | _        | 4        | $\dashv$ | _        |     |       | 126        | <u> </u>   | L  | _        |          |  | _            |          | Ш              |                 |
|  | 27<br>28 |          | -              | _ | _        | +-        | ╀  | ╁         | ╀            | +-      | -    |  | 77       | ₩        |                |          | $\vdash$ |          | $\dashv$ | -        |          |          |     |       | 127        |  | -  | _        | _        | _  | _            | $\dashv$ |                | Н               |
| <del></del>                                      | 29       | _        | $\vdash$       | _ | ├        | ╁         | ╁  | ╁         | +            |         |      |  | 78<br>79 | ╁        | Н              | -        | -        | ᅱ        |          | -        |          |          |     |       | 128<br>129 | ⊢  | -  | -        | _        |  |              | $\vdash$ | $\vdash$       | Н               |
|  | 30       |          | $\vdash$       | _ | -        | ╁         | ╁  | ┿         | ┿            | +       |      |  | 80       | $\vdash$ | Н              | -        | -        |          | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | - 4 |       | 130        | ⊢  |  | ┢        | _        |  | H            |          | $\vdash$       | Н               |
|  | 31       |          | Н              | _ | -        | $\vdash$  | H  | ╁         | ╈            | +       |      |  | 81       | $\vdash$ | Н              | -        | -        | $\dashv$ | $\dashv$ | -        |          | $\dashv$ |     |       | 131        | $\vdash$   | -  | -        | -        | -  |              |          |                | $\vdash$        |
|  | 32       |          | $\neg$         |   | $\vdash$ | t         | t  | +         | +            | +       | 1.   |  | 82       |          |                |          |          | $\dashv$ | _        |          | _        | $\neg$   |     |       | 132        | ╁  |  | ┢        | _        |  |              | $\vdash$ | -              | $\vdash$        |
|  | 33       |          |                | _ | T        |           | T  | T         | $\top$       |         |      |  | 83       |          |                |          |          |          | 1        | T        | $\neg$   |          |     |       | 133        |  | _  | -        |          |  |              |          | $\neg$         |                 |
|  | 34       |          |                |   |          |           |    | T         | I            |         |      |  | 84       |          |                |          |          |          |          |          |          |          |     |       | 134        |  | _  |          |          |  |              |          |                |                 |
|  | 35       |          |                |   |          |           |    |           | $oxed{\Box}$ |         |      |  | 85       |          |                |          |          |          |          |          |          |          |     |       | 135        |  |  |          |          |  |              |          |                |                 |
| Ш.   | 36       |          |                |   | Ĺ        |           | L  | 1         | Ţ            | Ļ       | -    |  | 86       | Ĺ        | Ш              |          |          |          |          |          |          |          | -   |       | 136        |  |  |          |          |  |              |          |                |                 |
|  | 37       |          |                |   | _        | _         | L  | _         | $\perp$      | $\perp$ | ļ:   |  | 87       | <u> </u> | Ш              |          |          |          | [        |          | [        |          |     |       | 137        |  |  |          |          |  |              |          |                |                 |
|  | 38       |          |                |   | _        | <u> </u>  | ╄  | 4         | $\perp$      | $\perp$ | -    |  | 88       |          | Щ              | $\perp$  |          | _        | _        | _        | _        | _        |     |       | 138        | _  | _  | _        |          |  |              |          |                |                 |
| $\vdash$   | 39       | _        | $\sqcup$       |   | <u> </u> | _         | +  | - -       | +            | +-      |      |  | 89       | -        | Н              | -        |          | -        | _        | _        | _        | _        |     | _     | 139        | <u> </u>   | ₩  | <u> </u> | L.,      | <u> </u>   | <u> </u>     | $\Box$   |                |                 |
|  | 40       |          |                | _ | <u> </u> | 1         | +  | +         | +            | +       |      | <u> </u>   | 90       | $\vdash$ | $\vdash$       | -        |          | _        | $\dashv$ | 4        | _        | $\dashv$ |     |       | 140        | <u> </u>   | <u> </u>   | <b> </b> | <u> </u> | <u> </u>   |              |          | $\dashv$       | $\sqcup$        |
|  | 41<br>42 |          |                | _ | -        | }-        | ╁  | ╁         | +            | +       | 10 A | <u> — </u>                                       | 91<br>92 | ├-       | $\vdash\vdash$ | $\dashv$ |          | -        |          | 4        | 4        | 4        |     |       | 141        | <u> </u>   | <del> </del>                                     | $\vdash$ | -        | H  | $\vdash$     |          | $\dashv$       | Щ               |
|  | 42       | _        |                | _ | -        | ╁         | ╁  | ╁         | ╁            | +       | -    | <del> </del>                                     | 93       | ╁        | H              | $\vdash$ |          | $\dashv$ | -        | $\dashv$ | $\dashv$ | $\dashv$ |     |       | 142<br>143 | -  | ├-   | $\vdash$ |          |  | -            | -        |                | $\vdash$        |
|  | 44       | -        | $\vdash$       |   | _        | +-        | ╁  | ╁         | +            | +       | 110  | <del> </del>                                     | 94       | +-       | $\vdash$       | $\dashv$ | $\vdash$ | -        | +        | +        | -        | $\dashv$ | ٠.  |       | 144        | ├  | $\vdash$   | $\vdash$ | $\vdash$ | -  |              | $\dashv$ |                | 닉               |
| <del>                                     </del> | 45       | $\dashv$ | $\dashv$       |   | -        | +         | H  | ╁         | +            | +       |      | <u> </u>   | 95       | $\vdash$ | Н              | $\dashv$ | $\vdash$ | -        | +        | $\dashv$ | $\dashv$ | $\dashv$ |     |       | 145        | $\vdash$   | $\vdash$   | -        | -        | <del>                                     </del> | -            | $\vdash$ | $\dashv$       | $\dashv$        |
|  | 46       | _        | $\vdash$       | _ | Г        | T         | t  | $\top$    | +            | $\top$  | -    | <del>                                     </del> | 96       | ┢        | Н              | $\dashv$ | $\dashv$ | -        | -        | +        | -        | $\dashv$ |     |       | 146        |  | $\vdash$   | $\vdash$ | -        | Н  | $\vdash$     |          | $\dashv$       | $\dashv$        |
|  | 47       |          |                |   | Г        | 1         | t  | T         | T            | $\top$  | -    |  | 97       | 1        | Н              | $\neg$   |          |          | $\dashv$ | $\dashv$ | 7        | $\dashv$ |     |       | 147        | Н  | $\vdash$   |          |          |  |              |          | $\dashv$       | $\dashv$        |
|  | 48       |          |                |   |          |           | Ι  |           | I            | $\perp$ | ] :  |  | 98       | Γ        | П              |          |          |          |          | ٦        | 7        |          |     |       | 148        | Т  | 一  | $\vdash$ |          |  |              |          | $\neg$         | $\vdash$        |
|  | 49       |          |                |   |          |           |    |           | $\perp$      | I       | ]    |  | 99       |          |                |          |          |          |          |          | ╗        |          |     |       | 149        | Γ  |  |          |          |  |              |          |                |                 |
|  | 50       |          |                |   | $\Box$   | $\Box$    |    |           |              |         |      |  | 100      |          |                |          |          |          |          |          |          |          |     |       | 150        |  |  |          |          |  |              |          | $\neg$         |                 |